



Centralized Wastewater Collection and Treatment in Subdivisions, Mobile Home Parks and Campgrounds

Water Pollution Control Program & Environmental Assistance Office technical bulletin

2/2003

This technical bulletin is for **developers** of subdivisions, mobile home parks, and campgrounds. You will need to provide centralized wastewater collection and treatment for your development if:

- your subdivision or mobile home park will have lot sizes smaller than 40,000 sq. ft. (0.92 acres)
- your campground will have lot sizes smaller than 20,000 sq. ft. (0.46 acres)

Background

The revised regulation *Disposal of Wastewater in Residential Housing Developments*, 10 CSR 20-6.030, has replaced the regulation *Disposal of Wastewater in Subdivisions*, 10 CSR 20-6.030 (<http://www.sos.state.mo.us/adrules/csr/current/10csr/10csr.asp>). The regulation governs on-site wastewater treatment systems and allowable lot sizes for new developments.

Construction Permits

You will need to obtain a construction permit for the wastewater system prior to the sale of lots. Contact the Department of Natural Resources regional office in your area for *Form B Application for Construction or Operating Permit for Facilities Which Receive Basically Domestic Waste*. To submit a complete application for review, include the following items with the application:

- engineering report
- plans and specifications
- geohydrologic evaluation of the liquid-waste treatment site
- continuing authority information
- planning and zoning approval
- permit fee

Submit the application to the department regional office in your area. Your wastewater treatment system is approved when you receive a valid construction permit from the region.

Geohydrologic Evaluation

A geohydrologic evaluation of the site can be obtained from the department's Geological Survey and Resource Assessment Division (GSRAD), Geological Survey Program. Submit a copy of the form *Request for Geohydrologic Evaluation of Liquid-Waste Treatment Facility/Site*. The form, MO 780-1688, can be obtained from the following sources:



- Geological Survey and Resource Assessment Division, (573) 368-2126
- Internet site: www.dnr.state.mo.us/geology/geosrv/forms.htm.
- Department regional office in your area (www.dnr.state.mo.us/regions/deqregions.htm)
- Environmental Assistance Office, 1-800-361-4827

Continuing Authority

All centralized collection and treatment systems must have a continuing authority. The continuing authority is the entity or person responsible for operating and maintaining the system. This authority can be a city, a sewer district, a water district, a private utility corporation regulated by the Missouri Public Service Commission, a non-profit sewer corporation, a neighborhood association, an individual, or a private corporation. The regulation *Construction and Operating Permits, 10 CSR 20-6.010 (3)*, lists the requirements for continuing authorities. For answers to specific questions about continuing authorities, contact the Permit Unit Chief at the department's Water Pollution Control Program at (573) 751-6982.

Design Guides

The design guides for wastewater treatment systems are in the Code of State Regulations at *10 CSR 20-8 Design Guides*. The guides can be obtained from the following sources:

- Internet site: www.dnr.state.mo.us/wpscd/wpcp/wpcpub.htm
A PDF version can be viewed by clicking on Chapter 8 – Design Guides.

Operating Permits

All centralized wastewater treatment systems require an operating permit issued by the department. Operating permits have annual fees, effluent limits, and testing/reporting requirements. Contact the department's regional office for specifics.

Additional Information

For more information call or write:

Missouri Department of Natural Resources regional office in your area
www.dnr.state.mo.us/regions/deqregions.htm

Missouri Department of Natural Resources
Environmental Assistance Office
P.O. Box 176
Jefferson City, MO 65102
1-800-361-4827 or (573) 526-6627
(573) 526-5808 FAX
www.dnr.state.mo.us/oac/env_assistance.htm

Water Pollution Control Program
P.O. Box 176
Jefferson City, MO 65102
1-800-361-4827 or (573) 751-1300
(573) 751-9396 FAX
www.dnr.state.mo.us/wpscd/wpcp/homewpcp.htm